LIBRARY

CARDIFF RURAL DISTRICT COUNCIL.

A N N U A L R E P O R T

for the year

1 9 4 5

by

G. McKim Thomas,
M.R.C.S., L.R.C.P., L.D.S.(Eng.) D.P.H.(Lond.)

PUBLIC HEALTH OFFICERS, 1945

Medical Officer of Health

G. McKIM THOMAS, M.R.C.S., L.R.C.P., L.D.S.(Eng.) D.P.H.(Lond.)

Superintendent Health Visitor and Inspectress under the Childrens' Act

Nurse E.G.ROONEY, S.C.M., H.V., S.I.
Nurse N.J. Sage, S.R.N., S.C.M., H.V.

Senior Sanitary Inspector

EVAN JONES, A.R.S.I. .... No.2 District (Radyr)

Sanitary Inspectors

G.I. HALL, A.R.S.I. .... No.3 District (Dinas Powis)
Wm. DAVIES, A.R.S.I. .... No.1 District (Whitchurch)

ELY ISOLATION HOSPITAL.

Matron

Miss Aerona Davies, S.R.N., R.F.N., S.C.M.

Clerk-Typist

C. Heathey (On Active Service since 29th August, 1939)

Temporary Clerks

S.L. Deacon
Mrs. A.A. Higgins

Temporary Clerk-Typist

Miss Hazel Boyer

CARDIFF RURAL DISTRICT COUNCIL

To the Chairman and Members of the
Cardiff Rural District Council.

Ladies and Gentlemen,

I beg to submit my Annual Report for the year ending the 31st December, 1945. The Welsh Board of Health in Circular 28/46 (Wales) request that the Council will direct that the Annual Report of the Medical Officer of Health be prepared on the lines of that for 1944, as indicated in Circular 49/45 (Wales).

The year was notable for the termination of the war in the European zone on the 8th May, 1945, and for the conclusion of hostilities in the Far East on the 15th August, 1945.

Despite the war time conditions under which the population lived and worked and the limitation in regard to food supplies, the standard of health has been maintained at a remarkably high level. The standard of nutrition amongst children under five years of age has, if anything, been improved, this having no doubt been due to the increased milk and vitamins supplied.

The infantile mortality rate is 35 per thousand, which is slightly lower than the figure of 38 for the previous year. The birth-rate is 16.4 per thousand and shows a slight decrease from the previous year, the figure for which was 17.7 per thousand.

There were 481 cases of notifiable diseases notified of which 312 were due to measles. Diphtheria accounted for 22 notifications, but in five cases the diagnosis was not confirmed.

The number of new cases of tuberculosis notified were - Pulmonary 36 and Non-Pulmonary 12, as compared with figures for 1944 of 56 and 10.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

(i) General Statistics :

Area - acres	60,056
Estimated resident population, Mid 1944 (Registrar General's estimate)	34,660
No. of inhabited houses	9,709
Rateable value of district	£220,072
Sum represented by the 1d. rate	£912

(ii) Social Conditions :

The District is divided into parts, some of which are urban in character, and in the Whitchurch district the estimated population is about 19,000 persons; the remainder is mainly rural. There are 321 farms in the area and milk production is largely carried on.

The industries are as follows :-

(1) Waterloo Tin Plate Works, Rudry
(2) Great Western Railway Locomotive Repair Department, Van.
(3) Blaengwynlais Quarry, Whitchurch
(4) Southfords, Ltd., Whitchurch (Wire Brush Manufacturers)
(5) Cwmleyshon Quarry, Rudry
(6) Cefn On Basic and Dolomite Works, Van.
(7) Northern Aluminium Works, Whitchurch
(8) Melingriffith Works, Whitchurch
(9) Taffs Well Dolomite Co., Pentyrch
(10) Tynant Quarries, Creigiau
(11) Creigiau Quarries, Creigiau
(12) Tudor Morgan & Son, Timber Merchant, Whitchurch
(13) Maberley Parker & Co., Builders Yard, Whitchurch
(14) British Portland Cement Manufacturers, Lavernock
(15) Aberthaw Bristol Channel Portland Cement Co., Aberthaw
(16) Aberthaw Bristol Channel Portland Cement Co., Rhoose
(17) Turners Asbestos Cement Co., Rhoose
(18) Seth Hill & Son, Pantyffynon Quarry, Bonvilston
(19) Lavernock Quarries, Ltd., Lavernock
(20) St. Andrews Quarry Co., St. Andrews
(21) Wenvoe Quarries (1927) Ltd., Wenvoe
(22) Greenwood Bros., Lime Stone Quarry, Wenvoe
(23) Osmond Bros., Alps Quarry, Wenvoe.

(iii) Extracts from Vital Statistics :

		M.	F.	Total.	Death rate per 1,000 of the estimated resident population.
1. Deaths (all ages)		210	164	374	10.8
					Birth rate per 1,000 of the estimated resident population
2. Live Births	(Legitimate	280	246	526)	
	(Illegitimate	25	19	44)	16.4
3. (a) Still-births	(Legitimate	6	5	11)	
	(Illegitimate	2	1	3)	0.4

(b) do Legitimate - expressed per 1,000 live legitimate births 20.0
Illegitimate-expressed per 1,000 live illegitimate births 68.0

					Rate per 1,000 live births.
4. (a) Deaths of infants under 1 year	(legitimate	13	4	17)	
	(illegitimate	2	1	3)	35

(b) do legitimate - expressed per 1,000 live legitimate births 32
illegitimate-expressed per 1,000 live illegitimate births 68

GLAMORGAN (ADMINISTRATIVE COUNTY) VITAL STATISTICS 1945.

TABLE 1.

DISTRICT.	Estimated Population 1945.	BIRTHS Number of Births.	BIRTHS Rate per 1,000 Population.	DEATHS Number of Deaths.	DEATHS Rate per 1,000 Population.	INFANT MORTALITY Deaths under 1 year.	INFANT MORTALITY Rate per 1,000 Births.
Administrative County	697,780	12,643	18.1	9,022	12.9	727	58
Urban Districts	514,630	9,391	18.2	6,822	13.3	555	59
Rural Districts	183,150	3,252	17.8	2,200	12.0	172	53
England & Wales	-	-	16.1	-	11.4	-	46
Urban Districts.							
Aberdare	38,930	606	15.6	591	15.2	28	46
Barry	36,440	740	20.3	503	13.8	41	55
Bridgend	11,650	203	17.4	134	11.5	7	35
Caerphilly	32,160	678	21.1	452	14.1	46	68
Cowbridge	1,207	25	20.7	13	10.8	2	80
Gelligaer	35,900	742	20.7	454	12.6	70	94
Glyncorrwg	8,948	204	22.8	110	12.3	13	64
Llwchwr	24,640	401	16.3	310	12.6	25	62
Maesteg	22,410	434	19.4	321	14.3	24	55
Mountain Ash	32,370	620	19.2	409	12.6	35	57
Neath	29,400	471	16.0	371	12.6	22	47
Ogmore & Garw	23,560	458	19.4	276	11.7	20	44
Penarth	15,620	223	14.3	205	13.1	7	31
Pontypridd	38,020	696	18.3	506	13.3	58	83
Porthcawl	8,455	137	16.2	125	14.8	5	37
Port Talbot	38,440	673	17.5	483	12.6	42	62
Rhondda	116,480	2,080	17.9	1,559	13.4	110	53
Rural Districts.							
Cardiff	34,660	570	16.4	374	10.8	20	35
Cowbridge	12,270	266	21.7	158	12.9	14	53
Gower	10,670	162	15.2	114	10.7	6	37
Llantrisant	22,950	499	21.7	327	14.2	34	68
Neath	39,560	656	16.6	454	11.5	36	55
Penybont	30,520	584	19.1	374	12.3	27	46
Pontardawe	32,520	515	15.8	399	12.3	35	68

TABLE II

BIRTHS

The number of Births and the Birth-rate in the District for the past ten years is shewn in the following table :

Year.		Births.		Birth-rate
1936	...	390	...	12.4
1937	...	371	...	11.1
1938	...	417	...	13.1
1939	...	459	...	14.7
1940	...	470	...	13.6
1941	...	468	...	13.3
1942	...	529	...	15.2
1943	...	575	...	17.0
1944	...	623	...	17.7
1945	...	570	...	16.4

TABLE III

Causes of Infant Deaths at various ages during 1945

Diseases.	Weeks				Total 1st Month	Months				TOTAL
	1.	2.	3.	4.		1-3	3-6	6-9	9-12	
Prematurity	6				6					6
Broncho-Pneumonia			1	1	2		1		1	4
Gastro Enteritis			1	1	2					2
Congenital heart diseases									1	1
Bronchitis									1	1
Hydrocephalus & Spina Bifida		1			1					1
Cerebral Haemorrhage	3				3					3
Marasmus		1			1					1
Septicaemia				1	1					1
Asthenia	1				1					1
Totals	10	2	2	3	17	-	1	-	3	21

TABLE IV

Birth-rates, Death-rates and Analysis of Mortality in the year, 1945) (England and Wales, 126 Great Towns, 148 Smaller Towns.

	Rate per 1,000 Population		Annual Death-rate per 1,000 Population								Rate per 1,000 Live Births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid fevers	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under two years)	Deaths under one year.
England and Wales	16.1	0.46	11.4	0.00	-	0.02	0.00	0.02	0.02	0.08	5.6	46
126 County Boroughs and Great Towns including London.	19.1	0.58	13.5	0.00	-	0.02	0.00	0.02	0.02	0.07	7.8	54
148 Smaller Towns (Estimated resident population)	19.2	0.53	12.3	0.00	-	0.02	0.00	0.01	0.02	0.07	4.5	43
London (Administrative County)	15.7	0.40	13.8	0.00	-	0.01	0.00	0.02	0.01	0.07	7.6	53
Cardiff Rural District- "Crude"	16.4	0.40	10.8	0.00	-	0.02	0.00	0.00	0.00	0.05	3.5	35
∠ "Comparable"	17.0	0.42	11.2	0.00	-	0.02	0.00	0.00	0.00	0.05	3.6	36

∠ "Comparable" means the "Crude" multiplied by 1.04.

The following is a table of the principal diseases and causes of death which were registered in the district during the year under review :

TABLE V

Causes of Death in Cardiff Rural District, 1945

Causes of Death		M.	F.
All Causes		210	164
Typhoid and paratyphoid fevers		-	-
Measles		1	-
Scarlet Fever...		-	-
Whooping Cough		-	-
Diphtheria		-	-
Influenza		1	1
Encephalitis lethargica		-	-
Cerebro-spinal fever.		-	-
Tuberculosis of respiratory system		6	3
Other Tuberculosis diseases		1	-
Syphilis		4	-
Cancer, malignant disease...		24	34
Diabetes		1	2
Cerebral haemorrhage, etc...		23	23
Heart disease...		58	51
Other circulatory diseases		10	5
Bronchitis		4	7
Pneumonia		9	4
Other respiratory diseases		3	-
Peptic ulcer		3	1
Diarrhoea, etc. (under 2 years)...		1	1
Appendicitis		2	-
Other digestive diseases		5	3
Nephritis		5	4
Puerperal Pyrexia		-	-
Other puerperal causes		-	1
Congenital debility, premature birth, malformations, etc.		12	2
Suicide		-	-
Road Traffic		4	1
Other violent causes		3	4
Causes ill-defined or unknown		30	17
Special causes (included in "other defined diseases" above)			
Small-pox		-	-
Poliomyelitis		-	-
Polioencephalitis...		-	-
Deaths of Infants under 1 year	(Total ...	15	5
	(Legitimate ...	13	4
	(Illegitimate..	2	1
Live Births	(Total ...	305	265
	(Legitimate ...	280	246
	(Illegitimate..	25	19
Stillbirths	(Total ...	8	6
	(Legitimate ...	6	5
	(Illegitimate..	2	1
Population (Estimated by the Registrar General at Mid 1945)		34,660	

SECTION B

General Provision of Health Services for the Area

(a) Laboratory Facilities.

All bacteriological examinations are carried out at the City and County Public Health Laboratory, The Parade, Cardiff, and below is given a table showing the number of examinations and the results obtained.

Examination of Pathological Specimens during the year 1945			
Nature of Specimen.	No. of Specimens Examined.	Negative.	Positive.
Swabs for diphtheria	126	113	13
Swabs for Haemolytic Strep.	44	12	32
Swabs for Vincents	4	3	1
Sputum for Tubercle Bacilli	24	17	7
Urine for Tubercle Bacilli	1	1	-
Blood for Enteric	1	1	-
Blood for B. Abortus	1	-	1
Faeces for Dysentery	33	25	8
Urine ? organisms	1	1	-
Faeces for worms	1	1	-
Totals	236	174	62

(b) Ambulance Facilities.

The Council were able to purchase a second-hand ambulance for the conveyance of infectious disease cases during the year, which should prove satisfactory for a few years.

There does appear to be some difficulty in the general ambulance facilities for your area, in the main private hire cars are used for conveyance of persons to hospitals and maternity homes and the St. John's Ambulance Service is available but the number of ambulances is limited.

(c) Nursing in the Home.

The District Nurses continue to render valuable service in your district. In the Parishes of Pentyrch, St. Fagans, Penmark and Peterston-s-Ely they are also the District Midwives. In the Parish of Whitchurch they act only as District Nurses.

(d) Treatment Centres and Clinics.

There are three centres at which patients suffering from or suspected to be suffering from, Tuberculosis are examined, and they are situated at Cathedral Road, Cardiff, Barry and Pontypridd. At these centres all examinations and tests are carried out by the Tuberculosis Physicians, including X-ray examinations.

All cases which are notified as suffering from Tuberculosis are followed up by visits from the Health Visitors who assist with the necessary advice.

Forms M235/1, which ask for full particulars on the sanitary and housing circumstances of the patients home, are filled in by the Health Visitors and a copy of this form is then sent to the Tuberculosis Physician.

In cases of non-pulmonary tuberculosis which are notified, the milk supply is examined for tubercle bacilli.

Venereal Diseases.

It is not possible to give any particulars of the number of persons who are suffering from these diseases in your area as the diseases are not subject to notification.

There are however three centres which are available for diagnosis and treatment, they are situated at Glossop Terrace, Cardiff, The Royal Infirmary and the Public Health Centre, Woodland Road, Barry Dock.

(e) Hospitals

Patients requiring hospital treatment are referred from the Maternity and Child Welfare Centres to the Cardiff Royal Infirmary. These are, in the main, skin conditions, ear, nose and throat. Cases requiring operation for tonsils and adenoids are admitted to Llandough Hospital.

Children who have orthopaedic defects are referred to the Prince of Wales Hospital. In the main these are of a minor character. One case was admitted to Crossways Hospital and detained for 12 months, being discharged cured.

MATERNITY AND CHILD WELFARE

The Council have established Maternity and Child Welfare Centres throughout the district at the following :-

DINAS POWIS, The Clinic, Cardiff Road, Dinas Powis
GWAELODYGARTH, Bethlehem Chapel Schoolroom, Gwaelodygarth
PENTYRCH, Horeb Chapel Schoolroom, Pentyrch
PETERSTON-S-ELY, Village Hall, Peterston-s-Ely
LLANCARFAN, Village Hall, Llancarfan
RHIWBINA, Methodist Church Schoolroom, Rhiwbina
RHOOSE, The Clinic, Fontigary Road, Rhoose
RUDRY, Church Schoolroom, Rudry
TONGWYNLAIS, Bethesda Chapel Schoolroom, Tongwynlais
WENVOE, The Cricket Pavilion, Wenvoe
WHITCHURCH, Bethel Chapel Schoolroom, Whitchurch.

During the year the Council decided to establish a monthly clinic at the Village Hall, Llancarfan. Whilst the number of children in the area was small it was felt that a clinic was desirable. The opening was performed by the then Chairman of the Maternity and Child Welfare Committee, the late Councillor T.G. Thomas, on the 9th February, 1945, and I am pleased to report that the attendances throughout the year have been satisfactory.

The Ante and Post Natal Clinic at Whitchurch is held weekly at the Tabernacle Church and is well attended, but the accommodation is not all that could be desired. The doctor in attendance is Dr. M. Hennelly. The Dinas Powis and Rhoose Ante-Natal Clinics are held every two weeks and are run in conjunction with the Infant Clinics on the same afternoon.

The mothers who were confined at the City Lodge Hospital usually return there six weeks later for a post-natal examination and consequently the post-natal examinations made at your clinics are few in number.

No. of mothers attending ante-natal clinics	-	222
No. of mothers attending post-natal clinics	-	11

Institutional Treatment for Mothers and Children.

Mothers requiring institutional treatment for their confinements are admitted to the City Lodge, Cardiff. The number seeking admission for this year was 109 as compared with 112 for the previous year.

In the main the reason for admission to hospital is that they have no one to look after them and the employment of women to act as home helps has not been possible owing to lack of applicants. Repeated application for such women has been made to the Ministry of Labour.

No. of mothers admitted to Institutions for confinement (under arrangements with your Council) : 109

Health Visitors.

The work of the two Health Visitors has been increasing considerably and the number of visits that were required to be made made it quite impossible for the work to be done adequately. In the latter part of the year the Council decided to appoint an additional Health Visitor.

ATTENDANCES AT INFANT CLINICS DURING 1945

Clinic.	Session.	Doctor attends.	Total No. of Sessions.	Total Attendances
Whitchurch	Weekly	Yes	51	3642
Rhiwbina	Weekly	Alternate weeks	50	2665
Tongwynlais	Fortnightly	Yes	25	1296
Gwaelodygarth	Fortnightly	Alternate sessions	26	616
Pentyrch	Fortnightly	Yes	26	849
Peterston-s-Ely	Monthly	Yes	12	361
Wenvoe	Monthly	Yes	15	262
Dinas Powis	Fortnightly	Yes	26	1528
Rhoose	Fortnightly	Yes	25	711
Rudry	Monthly	Yes	11	207
Llancarfan	Monthly	Yes	11	166
			278	12303

Dental Treatment

This is provided by the Dental Officers of the Glamorgan County Council at their Clinics. The number of mothers who avail themselves of the dental facilities offered to them and their children, is small, and of those who ask for treatment a number fail to keep their appointments when sent for.

Orthopaedic Treatment

There has again been an increase in the number of cases referred to the Prince of Wales Hospital for consultation and treatment and it is found that the co-operation of the parents in this matter is excellent and they carry out the treatments which have been advised.

New Cases referred to the Prince of Wales Hospital during 1945

Case No.	Defect.	Treatment advised.
1.P.H.P.	Congenital calcaneo valgus	Plasters
2.R.J.H.	Congenital calcaneo valgus	Strapping and manipulation
3.J.W.	? Hip	X-ray
4.V.E.H.	Planus deformity of feet	Alterations to shoes
5.A.V.S.	Calcaneo valgus	Alterations to shoes
6.D.L.	Severe congenital calcaneo valgus	Plasters
7.V.A.T.	Congenital calcaneo valgus and metartarsus varus	Plasters
8.M.R.D.	Calcaneo valgus	Alterations to shoes
9.P.W.	Congenital calcaneo valgus	Alterations to shoes
10.B.F.P.	Bi-lateral calcaneo valgus	Alterations to shoes
11.C.W.	Congenital abnormalities of extremities of femora and knee joints	Stretching
12.S.E.R.	Valgus and planus deformity of both feet	Alterations to shoes
13.C.F.A.	Congenital calcaneo valgus and metatarsus varus	Alterations to shoes
14.P.S.	Congenital calcaneo valgus and bowing of legs	Alterations to shoes.

Case No.	Defect.	Treatment advised.
15.J.E.G.B.	Supernumerary toes	Removal
16.L.A.C.	Mild right sides torticollis	Collar and stretching
17.G.P.G.	Bi-lateral congenital calcaneo valgus	Alterations to shoes
18.J.P.	Holding head to right	Collar and stretching
19.J.B.T.	Valgus deformity of feet	Alterations to shoes
20.A.T.	Bi-lateral calcaneo valgus	Alterations to shoes
21.E.M.D.	Bi-lateral calcaneo valgus	Alterations to shoes
22.M.R.L.	Valgus and planus deformity	Alterations to shoes
23.A.S.	Bi-lateral genu valgum and valgus deformity of ankles	Alterations to shoes
24.D.T.	Bi-lateral calcaneo valgus	Alterations to shoes
25.G.P.	Valgus deformity of feet	Alterations to shoes
26.E.E.	? Torticollis	Collar and stretching
27.B.J.L.	Calcaneo valgus of feet	Alterations to shoes
28.F.J.	Calcaneo valgus	Alterations to shoes
29.D.H.	Genu valgum	Alterations to shoes
30.W.D.G.	Talipes varus	Alterations to shoes
31.D.E.R.	Flat feet	Alterations to shoes
32.M.K.	Congenital calcaneo valgus	Alterations to shoes
33.J.S.	Calcaneo valgus	Alterations to shoes
34.J.R.T.	Bi-lateral calcaneo valgus	Alterations to shoes
35.C.H.	Severe calcaneo valgus	Alterations to shoes
36.P.M.P.	Calcaneo valgus	Alterations to shoes
37.D.B.	Calcaneo valgus and knock knees	Alterations to shoes
38.B.J.	Flat feet	Alterations to shoes
39.A.M.	Severe calcaneo valgus	Alterations to shoes
40.G.L.T.	Valgus deformity of knees and ankles	Alterations to shoes
41.L.H.D.	Severe calcaneo valgus	Plasters - alterations to shoes
42.R.J.P.	Varus deformity	Alterations to shoes
43.M.A.C.	Severe calcaneo valgus	Plasters followed by alterations to shoes
44.H.W.R.	Severe calcaneo valgus	Plasters
45.S.M.F.	Calcaneo valgus and hammer toe	Alterations to shoes and admission for operation.
46.B.S.	? Hips. Valgus deformity of feet	X-ray and alterations to shoes.
47.A.G.	Calcaneo valgus	Alterations to shoes
48.M.G.	Talipes equinio varus	Manipulation under anaesthetic.
49.J.G.	Severe calcaneo valgus	Plasters followed by alterations to shoes.
50.H.H.	Flat feet	Alterations to shoes
51.B.M.L.	Congenital calcaneo valgus	Alterations to shoes
52.G.S.	Congenital calcaneo valgus	Alterations to shoes
53.M.A.	Flat feet	Alterations to shoes
54.A.B.S.	Bi-lateral calcaneo valgus	Alterations to shoes
55.P.I.	Severe knock knees	Alterations to shoes
56.M.E.T.	Calcaneo valgus	Alterations to shoes
57.M.G.	Calcaneo valgus and cavus	Alterations to shoes
58.M.T.	Severe knock-knee	Alterations to shoes and operation.
59.J.W.	Calcaneo valgus	Alterations to shoes
60.M.J.	Valgus deformity of feet and knees	Alterations to shoes
61.J.R.R.	Congenital calcaneo valgus	Alterations to shoes
62.S.T.	Congenital calcaneo valgus	Alterations to shoes
63.R.C.W.	Metatarsus varus and calcaneo valgus	Plasters
64.M.J.M.	Congenital calcaneo valgus	Alterations to shoes
65.J.F.R.	Right torticollis	Collar and stretching
66.S.G.	Valgus of foot and bowing of legs	Alterations to shoes
67.M.O.S.	? Torticollis	Observation
68.D.L.J.	Bowing of legs and congenital calcaneo valgus	Alterations to shoes
69.D.G.	Flat feet	Alterations to shoes
70.E.M.B.	In-toeing	Alterations to shoes
71.M.G.	Bi-lateral metatarsus varus	Plasters.

Case No.	Defect.	Treatment advised.
72.I.P.	Bi-lateral calcaneo valgus	Alterations to shoes
73.R.M.	Metatarsus varus	Plasters followed by alterations to shoes
74.J.G.	Knock knees and flat feet	Alterations to shoes
75.P.J.W.	? Torticollis	Collar and stretching.

National Milk Scheme

The extra milk which has been available for expectant and nursing mothers and children has been of the utmost benefit and has no doubt greatly assisted the nutrition of mother and child.

The National Dried Milk is distributed at all your centres in conjunction with the Local Food Office.

Government Evacuation Scheme

The Hostels known as "Heoldon" and "Beechwood" rendered most valuable service during the war years and with the cessation of hostilities the need for them ceased to exist. I wish to place on record the valuable work that was done by the respective wardens, namely Mrs. Mervyn Williams and Nurse Kemp who undertook the work of looking after the evacuee children who were sent to them. "Heoldon" was closed on the 15th November, 1945 and "Beechwood" on the 7th November, 1945.

Evacuees received from the 1st January to the 31st December, 1945.

Unaccompanied children	5
Accompanied children	16
Mothers	10
Adults	10
	41

Official evacuation ceased in June, 1945, and the evacuees that were received in the area after that date were those from other reception areas linking up with their families who were already billeted or otherwise accommodated here.

Central Food Store.

All infant dried foods and supplementary articles of food are delivered to the central food store at the Council Offices, from whence they are delivered to the various clinics for distribution. The scheme is now working satisfactorily.

Fruit Juice, Cod Liver Oil and Vitamin Capsules.

These articles are being issued at all your clinics under the direction of the officers of the Ministry of Food and in addition to this there are additional centres from which the products can be obtained.

Infestation by Head Lice.

There are a small number of children in your area whose heads are infested with head lice, but these are kept under supervision by the Health Visitors and advice as to the most satisfactory way of cleansing the heads is given.

Scabies.

The extent of scabies infection in the area is small and those cases that have been detected, either through your Health Visitors or the School Nurses, are referred to the treatment centres in Cardiff City or Caerphilly, under an agreement with these authorities.

Upon the detection of such cases the other members of the family are examined and treatment is arranged for those found to be affected.

No. of cases referred to Cardiff City	-	64
No. of cases referred to Caerphilly U.D.C.	-	nil.

Return to the Ministry of Health
(Welsh Board of Health)
for the year 1945

Health Visiting :-

Number of visits paid during the year by Health Visitors :

(a) to expectant mothers	...	First Visits ...	166
		Total Visits ...	350
(b) to children under 1 year	...	First Visits ...	565
		Total Visits ...	2623
(c) to children between the ages of 1 and 5 years	...	Total Visits ...	3191

Infant Welfare Centres

(a) Number of Centres provided and maintained by the Council	...	11
(b) Number of Centres provided and maintained by Voluntary Associations	...	nil
(c) Total number of children under 5 years who attended at the Centres during the year, and who, on the date of their first attendance, were :		
(1) under one year of age	...	416
(2) over one year of age	...	69
(d) Total number of children under 5 years of age who attended at the Centres during the year and who, at the end of the year, were :		
(1) under one year of age	...	360
(2) over one year of age	...	1339

Ante-Natal and Post-Natal Services.

	Ante-Natal.	Post-Natal
Number of clinics provided and maintained by the Council	3	3
Total number of women who attended at the Clinics during the year	222	11

Number of women sent by the Council to Maternity Institutions during the year	109
Number of maternal deaths	-

Adoption of Children (Regulation) Act, 1939

a) Number of persons who gave notice under Section 7 (3) during the year	- 9
b) Total number of children in respect of whom notice was given under Section 7 (2) during the year	- 9
c) Number of children notified under Section 7 (3) :	
(1) under supervision at the end of the year	- 9
(2) who died during the year	- none
(3) on whom inquests were held during the year	- none

Child Life Protection.

a) Number of persons receiving children under nine for reward during the year - 1
b) Number of children under nine on register at end of year - 1
c) Number of children under nine who died during the year - none

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Home Helps

In the latter part of the year the Council decided that an extension of the Home Help and Domestic Help scheme should be applied. The Home Helps are specifically for employment in maternity cases and the usual period is of 14 days. On the other hand the Domestic Helps are employed in cases of old age and sickness and the period of employment here is not specified.

Repayment is made as in accordance with the Council's scale of income, but in cases of home helps repayment is not in excess of £2. 2. 0 per week and domestic helps not in excess of £2. 15. 6d. per week.

The wages paid to the Home or Domestic Helps is £2. 15. 6d. per week plus out-of-pocket travelling expenses.

Care of Premature Infants.

As from the 1st January, 1945, the notification of birth cards were provided with a space for recording if the baby is 5½ lbs. or less in weight at birth. The Health Department having provided special basket cots, blankets, sets of baby clothes, hot water bottles, etc., for the use of premature infants, whenever required.

The District Midwives have all been informed that these articles are available and can be obtained on request.

Should the infant's health be such that it would be better off in hospital arrangements have been made with the Cardiff City Authority for them to be admitted and arrangements have also been made whereby transport in a special vehicle is available. Upon the discharge of a premature baby from hospital, notification is received by the Health Department so that the Health Visitor can follow up the case immediately.

Total number notified during 1945 who weighed 5½ lbs. or less at birth - 15
Total number of premature babies notified during 1945 who were born at home - 4

The number of those born at home :
(1) who were nursed entirely at home - 4
(2) who died during the first 24 hours - 2
(3) who survived at the end of one month - 2

Ophthalmia Neonatorum

Number of cases notified during the year - 2
In no case was the vision impaired.

SECTION C.

Sanitary Circumstances of the Area

WATER

Samples of water for bacteriological examinations were collected regularly from the public and private mains supplies, public wells, springs and rain water tanks, throughout the year, and the results obtained submitted to your Health Committee in a Joint Report by the Medical Officer of Health and Surveyor at the end of each quarter.

A summary of the reports appears on page 17, from which it will be seen that, generally, a satisfactory standard of bacterial purity was maintained in the public mains supply. When unsatisfactory results are reported appropriate remedial action is taken and consumers on the supply in question are advised to boil water intended for drinking purposes, and are again notified when a satisfactory standard of purity is secured. There is no evidence of plumbo solvency in any of the Council's supplies.

Consumers on the mains supply to Waterloo Terrace, Rudry, complained of the discolouration, low pressure and inconveniences of their street tap supply. Samples taken for bacteriological examinations during the second quarter of the year shewed evidence of contamination.

A system of frequent flushing of the mains was put into operation and residents were advised to boil water intended for drinking purposes. The supply has its source in a disused iron stone mine situated on private land in the Parish of Rudry. It is regarded as unsatisfactory and a scheme to provide an alternative supply is in course of preparation.

The Waterloo area is Scheme No.2 in the order of priority approved by the Council for water supply schemes to be carried out under the provisions of the Rural Water Supplies and Sewerage Act, 1944.

The Glyn Cory private mains supply is unsatisfactory. Samples are frequently reported "of doubtful bacterial purity".

During the September Quarter evidence of contamination was reported and consumers were advised to boil water intended for drinking purposes. The reservoir receives its supply from a gathering ground which is exposed to contamination from many sources. The owners have been approached with a view to their installing filtration and chlorination plant, or discontinuing the supply and alternatively, connecting the existing mains to receive a supply from the Council's mains, conveniently situated at Peterston-s-Ely. The Council is awaiting the owner's decision.

The supply to Van Terrace, in the Parish of Van, is undertaken by the Rhymney Valley Water Board. It has been unsatisfactory as regards volume and pressure for a considerable time. This complaint is all the more serious, inasmuch as a temporary hospital equipped with 48 beds used by elderly patients and situated near Van Terrace is entirely dependent for water on this supply.

At one period during the year the hospital staff were obliged to carry water for use at the hospital from a nearby cottage. This complaint was investigated and an enquiry in conjunction with the Welsh Board of Health and Rhymney Valley Water Board was held at the hospital premises. The Rhymney Valley Water Board engineer stated that the source of supply was not sufficient to meet the needs of the area served by the reservoir and that a scheme connecting the mains to those in the district having an abundant supply had been approved and would be put into operation directly labour and materials were available. In the meantime he suggested that storage tanks of sufficient capcaity should be installed at the hospital to conserve a supply available for periods of low pressure and intermittent supply.

Contd. Page 20.

BACTERIOLOGICAL ANALYSIS OF WATER, 1945.

Source.	March Quarter		June Quarter		September Quarter		December Quarter	
A. PUBLIC MAINS SUPPLY	Date.	Result.	Date.	Result.	Date.	Result.	Date.	Result.
Bonvilston, etc., scheme	8.3.45	Satisfactory	4.6.45	Satisfactory	26.9.45	Satisfactory	11.12.45	Satisfactory
Radyr	8.3.45	Satisfactory	5.6.45	Satisfactory	26.9.45	Satisfactory	10.12.45	Satisfactory
Van (Rhymney Water Board)	9.3.45	Satisfactory	4.6.45 19.6.45	Of doubt.purity Satisfactory	26.9.45	Satisfactory	6.12.45	Mod.bact.purity
Welsh St. Donatts	8.3.45	Satisfactory	4.6.45	Satisfactory	26.9.45	Of doubt.purity	11.12.45	Satisfactory
Penmark	6.3.45	Satisfactory	15.6.45	Satisfactory	26.9.45	Satisfactory	11.12.45	Mod.bact.purity
Pentyrch and Llanilterne	8.3.45	Satisfactory	5.6.45	Mod.bact.purity	20.9.45	Satisfactory	10.12.45	Satisfactory
Tank on Mountain, Gwaelodygarth.	8.3.45	Satisfactory	5.6.45	Fairly satis.	20.9.45	Mod.bact.purity	10.12.45	Satisfactory
Well, New Row, Rhydygwern	8.3.45	Satisfactory	4.6.45	Satisfactory	26.9.45	Satisfactory	6.12.45	Satisfactory
Spring and Filtration Plant, Rudry.	8.3.45	Satisfactory	4.6.45	Satisfactory	26.9.45	Satisfactory	6.12.45	Satisfactory
Spring and Filtration Plant, Waterloo Row, Rudry.	8.3.45	Satisfactory	4.6.45 14.6.45	Contaminated Of doubt.purity	20.9.45	Mod.bact.purity	6.12.45	Satisfactory
B. PUBLIC WELLS AND SPRINGS								
Well, Springmeadow Rd, Lisvane	8.3.45	Fairly satis.	4.6.45	Satisfactory	26.9.45	Fairly Satis.	6.12.45	Fairly Satisfactory
Rhoose Village Pump	4.3.45	Satisfactory	4.6.45	Satisfactory	Pump out of order - Mains supply available		11.12.45	Satisfactory
Well, Cefn Mably Council Houses.	8.3.45	Satisfactory	4.6.45	Mod.Bact.purity	26.9.45	Mod.bact.purity	11.12.45	Satisfactory
Well, Draethan Row, Rhydygwern	8.3.45	Satisfactory	10.6.45 19.6.45	Contaminated Mod.bact.purity	26.9.45	of doubt.purity	6.12.45	Mod.bact.purity
Spring, Wernddu Row, Van	8.3.45	Satisfactory	-	-	26.9.45	Mod.bact.purity	6.12.45	Satisfactory
C. PRIVATE MAINS SUPPLY								
Wingfield Estate Supply, Creigiau.	8.3.45	Satisfactory	5.6.45	Satisfactory	20.9.45	Satisfactory	10.12.45	Satisfactory
Glyn Cory, Peterston-s-Ely	8.3.45	Satisfactory	5.6.45	Mod.bact.purity	20.9.45	Contaminated	11.12.45	Mod.bact.purity

PROVISION OF WATER SUPPLY IN THE PARISHES COMPRISING THE COUNCILS DISTRICT.

Name of Parish.	Area in Acres.	No. of Houses (approx)	No. of houses on main supply	No. of houses dependent on wells, etc.	Mains supply Sufficiency of Pressure.	Quality. Filtered & Chlorinated.	Name of Suppliers.	Remarks.
Bonvilston	1280	34	30	4	Satisfactory	Yes	Bulk Supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Leckwith	978	32	2	30	Satisfactory	Yes	Cardiff Corp.	
Lavernock	649	30	19	11	Satisfactory	Yes	Cardiff Corp.	
Llancarfan	4725	124	59	65	Satisfactory	Yes	Bulk Supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Lisvane	2763	175	99	76	Satisfactory	Yes	Cardiff Corp.	
Llanedeyrn	2683	229	186	43	Satisfactory	Yes	Cardiff Corp.	
Llanilterne	1075	46	8	38	Satisfactory	Yes	C.R.D.C.	
Llanfedw	2453	51	Nil	51	Nil	Nil	Nil	
Llantrithyd	1433	32	24	8	Satisfactory	Yes	Bulk supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Llanvithyn	427	4	2	2	Satisfactory	Yes	Bulk Supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Michaelston-le-Pit	1166	45	17	28	Satisfactory	Yes	Cardiff & Barry Corp.	
Pendoylan	3579	120	16	104	Satisfactory	Yes	Bulk Supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Penmark	3338	247	219	28	Satisfactory	Yes	Barry Corp.	Distributed through C.R.D.C mains.
Pentyrch) Creigiau)	3939	547	464 86	27	Satisfactory Unsatisfactory	Yes Chlorinated only	C.R.D.C. Private supply Wingfield Est.	
Peterston-super-Ely	2171	93	49	44	Satisfactory	Yes	Bulk Supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Porthkerry	786	133	129	4	Satisfactory	Yes	Barry Corp.	

PROVISION OF WATER SUPPLY IN THE PARISHES COMPRISING THE COUNCILS DISTRICT (Contd.)

Name of Parish.	Area in Acres.	No of houses (approx)	No. of houses on main supply	No. of houses dependent on wells, etc.	Mains supply Sufficiency of Pressure.	Quality. Filtered & Chlorinated.	Name of Suppliers.	Remarks.
Radyr	480	480	477	3	Satisfactory	Yes	Bulk supply Cardiff Corp.	Distributed through C.R.D.C. mains.
Rhydygwern) Draethan)	722	56	25 20	11	Satisfactory Unsatisfactory	No No	C.R.D.C. Private supply Tredegar Estate.	
Radry Village) Waterloo)	2668	120	88 27	5	Satisfactory Unsatisfactory	Yes No	C.R.D.C. C.R.D.C.	
St. Andrews	3186	772	768	4	Satisfactory	Yes	Barry Corp. & Cardiff Corp.	
St. Prides-super-Ely	601	25	24	1	Satisfactory	Yes	Bulk supply Cardiff Corp.	Distributed through C.R.D.C. mains.
St. Fagans	2363	113	73	40	Satisfactory	Yes	Cardiff Corp.	
St. Georges	1024	74	60	14	Satisfactory	Yes	Bulk supply Cardiff Corp.	Distributed through C.R.D.C. mains.
St. Lythans	1284	19	Nil	19	Nil	Nil	Nil	
St. Nicholas) Glyn Cory)	2173	91	50 24	17	Satisfactory Satisfactory	Yes No	Bulk supply Cardiff Corp. Glyn Cory Est.	Distributed through C.R.D.C. mains.
Sully	1021	172	172	-	Satisfactory	Yes	Barry Corp.	
Van	861	85	60	25	Unsatisfactory	Yes	Rhymney Valley Water Board	Bulk supply -Distributed through C.R.D.C. mains.
Welsh St. Donatts	2263	71	15	56	Satisfactory	Yes	Mid.Glam.Water Board.	Bulk supply- Distributed through C.R.D.C. mains.
Wenvoe	3444	170	104	66	Satisfactory	Yes	Barry Corp.	
Whitchurch	3376	5606	5580	26	Satisfactory	Yes	Cardiff Corp.	Added area Tongwynlais-through C.R.D.C. mains.
TOTALS	58911	9796	8946	850				

There are 9,796 dwellinghouses with a total population of 34,660 in the Council's district. The number of dwellinghouses provided with water from the mains supply is 8,946, of this number 8,610 have a service laid on into the houses, and 336 are supplied by means of street taps connected to the mains. There are 850 dwellinghouses dependent on springs, wells and roof rain water storage tanks. This figure will, however, be considerably reduced when the Council's Schemes envisaged by the Rural Water Supplies and Sewerage Act, 1944, comes into fruition.

Particulars showing the number and location of houses on the mains appears on pages 18 and 19 of this report. I am indebted to the Council's Surveyor, Mr. William Farrow, for this information.

During the early part of the year, your Committee considered a report submitted by the Surveyor as to his discussions with the Welsh Board of Health upon proposals for schemes of water supply and sewerage under the provisions of the Rural Water Supplies and Sewerage Act, 1944, and as to the order of priority in which schemes should be carried out. The Council recommended that, as far as practicable, schemes of water supply be carried out in the order of priority as outlined by your Surveyor.

The order of the proposed priorities is as follows :-

Parish.	Proposed Area of Supply
(1) Llancarfan	Llancadle Village
(2) Rudry	Waterloo area, and as part of this Scheme Rhydygwern (Draethan area).
(3) Pendoylan	Pendoylan Village and Tredodridge
(4) Welsh St. Donatts	Village and Heol-y-march
(5) Llancarfan	Moulton and Walterston
St. Lythans	Village and Duffryn Village to Blackland Road, part of which will be within the parish of Wenvoe (Barry area of supply)
(6) Llanilterne	From Star Inn along Llantrisant Road
(7) Van	Van Terrace to Wernddu Cottages (subject to improved pressure) and Porset to Fisherman's Rest should be included in the same Scheme.
(8) St. Georges	Tumble Hill.

In addition to the foregoing Schemes, negotiations are being proceeded with with a view to the private water supplies at Creigiau Village and Glyn Cory, St. Nicholas, being linked up with the Council's water undertaking at Pentyrch and Peterston-s-Ely, respectively.

CLOSET ACCOMMODATION, DRAINAGE & SEWERAGE

There has been no extension of sewers in theDistrict during the past twelve months.

I am indebted to the Surveyor for the following information relating to the preparation of schemes of sewerage and sewage disposal under the Rural Water Supplies and Sewerage Act, 1944.

There are 21 schemes to prepare, in order of priority, as follows :-

1. Pentyrch Village
   Creigiau Village
   Gwaelodygarth.

2. Rudry	-	Garth Place
3. Penmark	-	Fontigary area, Rhoose Village
4. Wenvoe	-	Village and Twynyrodyn area
5. St. Andrews	-	Sully Road area
6. Pendoylan	-	Gwernysteeple area
7. Sully	-	Village
8. Van	-	Porset area
9. Aberthaw	-	Village
10. Peterston-s-Ely	-	Village
11. St. Nicholas	-	Village
12. Llanedeyrn	-	Cyncoed area
13. St. Andrews	-	Cross Common area
14. St. Andrews	-	St. Andrews Road area
15. Llancarfan	-	Village
16. Penmark	-	Village
17. Benvilston	-	Village
18. Rudry	-	Waterloo area
19. Rhydygwern	-	New Row area
20. Llanbethary	-	Village
21. St. Fagans	-	Village
St. Georges	-	Drope area
		Church area
		Village
		The Downs
St.Brides	-	Village
Van	-	Van Terrace to Wernddu Cottages
Fonmon	-	Village
Llancadle	-	Village
Llantrithyd	-	Village
Rhydygwern	-	Draethan area.

The collection of data and preliminary survey of lines of sewers and sites for disposal works were proceeding at the end of the year.

(a) Four cottages in St. Brides-s-Ely were provided with new water closets and flushing cisterns and drained to new cesspools in substitution for the pail closets formerly in use.

(b) Two new water closets with flushing cisterns and new drainage were installed at Bute Street, Tongwynlais, replacing two old, dilapidated conveniences.

RIVERS AND STREAMS

Evidence of pollution was found in a stream known as Nant Fawr, Lisvane. Samples of effluent taken at the outfall of a privately owned sewerage purification plant suspected of being the source of pollution were reported as follows :- "Chemical analysis indicates the effluent to be of a strongly putrefactive character with high figures for ammonias and dissolved oxygen consuming power, and little or no nitrification effected." Steps were taken to alter the sewerage purification plant be enlarging the septic tank, reconstituting the filter bed and providing a humus tank. These alterations resulted in remedying the condition which gave rise to the pollution and subsequent samples of the effluent and water from the stream gave satisfactory results.

PUBLIC CLEANSING

Some extensions of scavenging have been made during the year. The work is carried out by direct labour in the Parish of Whitchurch and by private contract in the remaining parishes as follows :-

Lisvane
Ø Llanedeyrn
Ø Rhydygwern
/ Ø Dracthan
Ø Gwaelodygarth
Ø Pentyrch
Creigiau & Croesfaen
Peterston-s-Ely
Radyr
Tongwynlais
/ Llanilterne
/ Gwern-y-steeple
/ St. Lythans Downs

Ø Michaelston-le-Pit
Ø Penmark
Ø Porthkerry
St. Andrews
St. Nicholas
Ø Sully
Wenvoe
Ø Council Houses, Llanfedw
Ø Rudry
Ø Van
/ Llancarfan, Llancadle and Llanbethery.

Ø Pail closets also emptied in these parishes
/ Extensions during 1945.

CAMPING SITES

There were no licensed camping sites during the year and apart from occasional visits by caravan dwellers and motor trailers, there is nothing to report.

SMOKE ABATEMENT

Complaints have been received during the year with regard to the emission of dust from the stacks of the works of the Aberthaw and Bristol Channel Portland Cement Co., Ltd., Aberthaw. I consulted the Inspector of Alkali, &c. Works and as a result the Company commenced the installation of new precipitating plant. It was not anticipated that the measures would ensure an immediate cessation of the dust nuisance, but efforts were being made in that direction and an improvement could be expected.

ERADICATION OF BED BUGS

Twenty-one private houses were treated during the year. The work necessitated the removal of skirting boards, architraves, etc., and treating surfaces with a blowlamp, after which gassing was employed. In one case a spray containing D.D.T. in solution was used and the result proved most satisfactory.

SWIMMING BATHS AND POOLS

There are no public or privately owned swimming baths open to the public in any part of the area.

SCHOOLS

Precautions to prevent the spread of infectious diseases are taken in accordance with instructions contained in the Memorandum of Closure and Exclusion from School, 1927. Efforts have been made by the Sanitary Inspectors to secure improvements in the closet accommodation in some of the rural schools, where open privies continue to be used. The matter was still being pressed at the close of the year.

SECTION D.

HOUSING

The preparation of housing schemes proceeded throughout the year and at the end of the year the following sites had been purchased and lay-outs prepared :-

Site.	No. of houses
Gwaelodygarth	96
Morganstown	26
Whitchurch	50
Rhoose	48
Lisvane	28

It is hoped that actual building operations will commence on all these schemes during 1946.

Control of labour and material have made it difficult to secure house repairs notwithstanding the licensing arrangements operating. Roofing material has been in particularly short supply and it has proved almost impossible to secure thatchers without long delays. In most cases owners have been anxious to execute the necessary repairs, but the restrictions outlined above have meant delays and further deterioration in existing properties.

During the year, the Glamorgan Joint Advisory Committee on Rural Housing considered various matters relating to the housing survey. Uniform standards of fitness were devised and a form of record card approved. The fitness standards are based on Ministry of Health Model Byelaws relating to Buildings in addition to which certain additional requirements were suggested under the heading of "amenities" which, it was felt, might be included in proposed new legislation then under consideration. The first stage of the survey is limited to the inspection of houses of £15 rateable value and less. Printing of record cards had not been completed by the end of the year and the necessary additional staff had not been engaged. It was hoped to start the Survey early in 1946.

In accordance with the requirements of Circular 138/45 (Wales) the whole District was surveyed to ascertain the number of unoccupied houses for possible requisitioning to accommodate families inadequately housed.

A census of occupants of the Council houses was also carried out with the object of recording the number of bedrooms not in use.

Cwm Mill Cottage, Pentyrch, and old and dil pidated building was re-conditioned up to the standards of the Building Bye-laws by raising of headroom on both floors, provision of new water-closet and drainage and the provision of a water supply.

An undertaking to put out of use for human habitation was given in respect of Caewen Cottage, Gwaelodygarth.

No.1 DISTRICT - INSPECTOR W. DAVIES

	Inspections & visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	86	46	41	16	46
Housing Acts	121				
Dairies, Cowsheds and Milkshops	380	37	16		37
Public Health (Meat) Regulations	21				
Bakehouses	7				
Factories, Workshops and Workplaces	10				
Schools	11				
Infectious Diseases	86				
Houses disinfected	56				
Cesspits cleansed and inspected	45				
Nuisances from sanitary accommodation	26				
Nuisances from defective drains	161	89		15	89
Nuisances from animals	2				
Nuisances from accumulations	38	27	20		27
Tents, Vans and Sheds	10				
Supervising scavenging	140				
Rats and Mice destruction	112				
Inspection of water supplies	57				
Samples of water for analysis	40				
✓ Samples of milk for analysis	74				
Petrol and explosive stores	16				
Shops Acts and Employment of Young Persons	49				
Visits not classified	400				
Samples taken - Milk Testing Advisory Scheme	672				
Council house inspections	94				
✓ 7 subjected to examination for Tubercle Bacillus					
Totals	2714	199	77	31	199

No.2 DISTRICT - SENIOR SANITARY INSPECTOR EVAN JONES

	Inspections & visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	298	103	62	22	103
Housing Acts	179				
Dairies, Cowsheds and Milkshops	148	18	10		18
Public Health (Meat) Regulations	15				
Bakehouses	12				
Factories, Workshops and Workplaces	10				
Schools	17	2	2		2
Infectious Diseases	22				
Houses disinfected	36				
Cesspits cleansed and inspected	38				
Nuisances from Sanitary Accommodation	54	22	12	4	22
Nuisances from defective drains	157	33	10	6	33
Nuisances from animals	24				
Nuisances from Accumulations	18	6	4	-	6
Tents, vans and sheds	6				
Supervising scavenging	79				
Rats and Mice destruction	40				
Inspection of Water supplies	31				
Samples of water for analysis	29				
Samples of Milk for analysis	45				
Petrol and explosive stores	13				
Shops Acts and Employment of Young Persons	36				
Visits not classified	46				
Verminous houses	15				
Samples taken - Milk Testing Advisory Scheme	820				
Council House inspections	288				
/ 7 subjected to examination for Tubercle Bacillus					
Totals	2476	184	100	32	184

	Inspections & Visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	185	37	17	11	32
Housing Acts	93				
Dairies, Cowsheds and Milkshops	321	92			88
Public Health (Meat) Regulations	12				
Bakehouses	3				
Factories, Workshops and Workplaces	8	1			
Schools	8				
Infectious Diseases	51				
Houses disinfected	12				
Cesspits cleansed and inspected	12				
Nuisances from sanitary accommodation	42	14	9	6	14
Nuisances from defective drains	79	19	13		18
Nuisances from animals	9	2			2
Nuisances from accumulations	28	11			11
Tents, vans and sheds	17	1			1
Supervising scavenging	176				
Rats and Mice destruction	87	13			12
Inspection of water supplies	100	1	1		1
Samples of water for analysis	10				
/Samples of milk for analysis	28				
Petrol and Explosive stores	27				
Shops Acts and Employment of Young Persons	5	1			1
Visits not classified	77				
Verminous houses	11	5			5
Samples taken - Milk Testing Advisory Scheme	601				
Council House inspections	63				
Food and Drugs Act	6				
Totals	2071	197	40	17	185

/ 10 subjected to examination for Tubercle Bacillus

SECTION E.

The Glamorgan County Council issued the following licences with respect to producers in your area for the year ending the 31st December, 1945.

a) Licences to produce and bottle milk under the designation T.T. : 8

b) Licences to produce milk under the designation T.T. : 13

c) Licences to produce and bottle milk under the designation Accredited : 10

d) Licences to produce milk under the designation Accredited : 41

The following licences were granted by the District Council in respect of graded milks :-

a) T.T. Bottling Establishments : 5
b) Pasteurised Bottling Establishments : 2
c) Dealers in T.T. Milk (purchased by the dealer in bottles) : 5
d) Supplementary licences with respect to Pasteurised milk : 2

The supplies of milk produced from premises which have been licensed to produce graded milk are regularly sampled by the County Council Officials. The following 147 samples have been taken by your Sanitary Inspectors :-

	Grade				
	T.T.	Pasteurised.	Accredited.	Ungraded.	Total
Satisfactory	56	12	6	17	91
Unsatisfactory	28	2	1	25	56
	84	14	7	42	147

The following improvements have been effected in cowsheds and dairies during the year :-

1) St. Andrews Farm, St. Andrews : New dairy
2) Burdonshill, Wenvoe : Improved water supply
3) Suddon Mawr, Llancarfan : Yard paved and drained
4) Cwmciddy Farm, Porthkerry : Mains water supply
5) Poundfield, Wenvoe : New cowshed, mains water supply, steam steriliser
6) Curnix Farm, Llancarfan : New cowshed, mains water supply, steam steriliser
7) Pentwyn Farm, Lisvane : Water supply, new dairy, repairs to floor of cowshed, new stall partitions, improved lighting.
8) Llwynerwm Farm, Lisvane : Reconstruction of floors and stall partition, improved lighting.
9) Tycoch Farm, Lisvane : New stall partitions, improved lighting, construction of paved yard, drain and cesspit
10) Fair Oak Farm, Lisvane : Improved water supply
11) Tynygwrn Farm, Llanedeyrn : Reconstruction of floors and partitions. Improved lighting and ventilation. Water laid on to cowshed. Construction of new yard.
12) Maesybryn Farm, Llanedeyrn : Construction of new cowshed of modern standard to house 16 cows.
13) Bridge Farm, Llanedeyrn : Construction of paved yard
14) Pantglas, Llanedeyrn : Repairs to cowshed walls and improved lighting.

15) Gwaunybara, Rudry	:	Improved water supply. Adaptation of suitable building for dairy purposes.
16) Danygraig, Rudry	:	Installation of water supply.
17) Mill Farm, Rhydygwern	:	Construction of new cowshed floors and manger. Water laid on to cowshed, construction of new dairy.
18) Gwernleyshon, Llanfedw	:	Construction of new floors, mangers and windows. Water laid on to cowshed. Construction of paved yard.
19) Capel Farm, Llanilterne	:	New dairy.

Inspection of Meat and Foods

Regular visits and inspections have been made to shops in the area and conditions generally have been found satisfactory. Owners are very ready to notify any suspicious food in their possession and the following has been voluntarily surrendered to the Sanitary Inspectors during the year :-

(a) Tinned goods		-	1,327
(b) Groceries			
	Butter	-	263½ lbs.
	Oats	-	257 lbs.
	Raisins	-	23 lbs.
	Prunes	-	62 lbs.
	Dates	-	350 lbs.
	Cheese	-	3 lbs.
	Eggs	-	4 doz.
(c) Meat			
	Beef	-	316 lbs.
	Pork	-	607½ lbs.
	Bacon	-	161¼ lbs.
	Boneless Clods	-	139 lbs.
	Liver	-	100 lbs.
(d) Fish			
	Haddock	-	168 lbs.
	Kippers	-	228
(e) Sweets		-	1½ lbs.

SECTION F

Prevalence of and control over Infectious Diseases.

The total number of notifications of infectious diseases which were received during the year was 481 as compared with 232 for the previous year. The increase was mainly due to the increase in the incidence of measles. There were 22 cases of diphtheria notified but the diagnosis was not confirmed in 5 of them. The number of cases occurring in children under 15 years of age was 5 and all these children had at some time previously received protective inoculation.

There were no deaths from infectious diseases in the area during the year.

Scarlet Fever accounted for 77 notifications and Polio Myelitis for 1 case. There were 2 notifications of Cerebro-spinal fever but diagnosis was not confirmed in either case.

Artificial Immunisation against Diphtheria

An intensive effort has been maintained throughout the year to increase the percentage of children who have been immunised. Immunisation is offered to all infants after they have attained the age of ten months and is carried out at all the infant welfare centres. In the larger areas special clinic sessions are held at regular intervals for this purpose. Sometimes these sessions are held in the morning and others during the afternoons. However it is found that there are always a number of absentees. Quite a proportion of cases have to be sent for on many occasions and also followed up by the Health Visitors before they attend.

Publicity is given by means of Birthday Greeting Cards, posters, leaflets and talks at the clinics.

The following figures give details of the treatments which have been carried out during the year :-

A. No. of Injections :-	Children 1-5 yrs.	Children over 5 years.
1. 1st Injections :	403	19
2. 2nd Injections :		
(a) completing treatment	335	24
(b) requiring further treatment	89	6
3. 3rd Injections :	82	5

B. No. of children where the treatment has been completed during the year:

1. Children under five years	417
2. Children over five years	29

C. Sessions held :

Special clinic sessions	24

It is estimated that at the 31st December, 1945, the following total children resident in the Council's area had been immunised :-

Aged 1 - 5 years	.....	1308 representing 53% of the estimated child population between 1 and 5 years.
Aged 5 - 15 years	.....	3237 representing 80% of the estimated child population between 5 and 15 years.

Particulars of the incidence of Notifiable Diseases in the Area during 1945

Diseases.	Total Cases Notified.	Age not known.	Under one Year.	1.	2.	3.	4.	5.	10.	15.	20.	35.	45.	65 and over.	Cases admitted to Hospital from Councils area.	Deaths of residents in Councils area.
Scarlet Fever	77	-	-	1	6	5	4	27	25	3	3	1	2	-	65	-
Diphtheria	22 ∅	-	-	1	-	-	-	8	4	3	5	1	-	-	22 ∤	
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Pneumonia	8	-	-	-	-	-	1	1	-	1	1	1	3	-	-	-
Measles	312	2	8	29	28	42	40	145	10	5	3	-	-	-	3	-
Whooping Cough	9	-	1	1	2	-	1	4	-	-	-	-	-	-	1	-
Dysentery	40	-	-	-	1	1	3	2	8	7	14	2	1	-	2	-
Erysipelas	3	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-
Ophthalmia Neonatorum	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Typhoid Fever	2 ∫	-	-	-	-	-	-	-	-	-	2	-	-	-	1 in City Isolation. 1 in Whit.E.M.S.	-
Cerebro-spinal Fever	2 ∫	-	-	-	-	-	-	1	1	-	-	-	-	-	2 ⊖	-
Polio-Myelitis	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1 ⊖	-
Polio-Encephalitis	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1 ⊖	-
Totals	481	2	11	32	37	48	49	188	49	20	30	6	9	-	100	-

∅ Diagnosis not confirmed in five of these cases ::: ∫ Diagnosis not confirmed

∤ 1 case detained at Whitchurch E.M.S. Hospital (Epileptic) ::: ⊖ Admitted to City Isolation Hospital.

Incidence of Infectious Diseases in the various Parishes

Parish	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Measles	Whooping Cough	Dysentery	Erysipelas	Ophthalmia Neonatorum	Encephalitis Lethargica	Typhoid Fever	Cerebro-spinal Fever	Polio Myelitis	Polio Encephalitis
Bonvilston	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lavernock	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lockwith	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lisvane	-	2	-	1	1	-	-	-	-	-	-	-	-	-
Llancarfan	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Llanedeyrn	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Llanilterne	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Llanfedw	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llanvithyn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llantrithyd	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michaelston-le-Pit	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Pendoylan	1	-	-	1	2	-	33	1	-	1	-	-	-	-
Penmark	3	1	-	-	1	-	-	-	-	-	-	1	-	-
Pentyrch	5	1	-	-	32	1	-	-	-	-	-	-	1	-
Peterston-s-Ely	6	-	-	-	1	-	-	-	-	-	-	-	-	-
Porthkerry	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Radyr	1	-	-	1	29	-	-	1	-	-	-	-	-	1
Rhydygwern	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rudry	-	2	-	-	2	-	-	-	1	-	-	-	-	-
St. Andrews	1	1	-	1	40	-	-	1	-	-	-	-	-	-
St. Brides-s-Ely	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Fagans	-	-	-	-	4	-	-	-	-	-	-	-	-	-
St. Georges-s-Ely	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Lythans	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Nicholas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sully	-	-	-	1	2	5	-	-	-	-	-	-	-	-
Van	1	-	-	1	2	-	-	-	-	-	-	-	-	-
Welsh St. Donatts	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Wenvoe	1	-	-	1	3	1	-	-	-	-	-	-	-	-
Whitchurch	53	15	1	1	186	1	7	-	-	-	2	1	-	-
Totals	77	∅ 22	1	8	312	9	40	3	2	1	∕ 2	∕ 2	1	1

∅ Diagnosis not confirmed in 5 cases.
∕ Diagnosis not confirmed.

ELY ISOLATION HOSPITAL

Admissions

	Scarlet Fever	Diphtheria	Dysentery	Whooping Cough	Erysipelas	Rubella	Measles	Mumps	Scarlet Fever diagnosed as Chicken Pox	Admitted Diphtheria diagnosed Tonsilitis	Croup	Total	Died.
January	6	2	-	1	1	-	-	-	-	-	-	10	-
February	4	1	-	-	-	-	1	-	-	-	-	6	-
March	11	3	-	-	-	-	1	1	-	-	-	16	-
April	4	1	-	-	-	-	1	1	1	1	-	9	-
May	11	1	-	-	-	1	-	-	-	1	-	14	-
June	5	2	-	-	-	-	-	-	-	1	-	8	-
July	-	1	-	-	-	-	-	-	-	2	-	3	-
August	2	1	-	-	-	-	-	-	-	-	-	3	-
September	5	-	2	-	-	1	-	-	-	-	-	8	-
October	8	2	-	-	-	-	-	-	-	-	-	10	-
November	5	1	-	-	-	-	-	-	-	-	1	7	-
December	3	1	-	-	-	-	-	-	-	-	-	4	-
Totals	64	16	2	1	1	2	3	2	1	5	1	98	-

TUBERCULOSIS

New Cases and Mortality during 1945

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	-	-	-	-	-	1	-	-
1	-	-	1	1	-	-	1	-
5	-	1	-	2	-	-	-	-
15	4	3	1	-	2	1	-	1
25	6	6	1	2	-	3	-	-
35	4	2	-	2	1	-	-	-
45	4	-	-	1	1	1	-	-
55	4	1	1	-	-	-	-	-
65 and upwards	1	-	-	-	1	-	-	-
Totals	23	13	4	8	5	6	1	1

The ratio of non-notified Tuberculosis deaths to the total Tuberculosis deaths is very low and in no case has it been necessary to communicate with the practitioner concerned during the year.

All notified cases are followed up by the Health Visitors and Forms M236/1 are completed and returned to the Tuberculosis Physician for the particular area.

Advice pamphlets and sputum flasks are distributed where necessary.

I am concerned about the home conditions of some of the notified cases of tuberculosis, especially where it is impossible for the patient to occupy a separate bedroom.

The Council have decided upon the principle of giving priority in cases of this nature where houses have become vacant and I desire to lay stress on the desirability of this being done.

I am pleased to report that the number of new cases notified during the year was 48 as against 66 for the previous year and also that only 13 deaths were recorded as against 24.

In conclusion I wish to thank the members of the Council, the Chief Officials of the other Departments, together with the staff of the Health Department for their valued assistance and co-operation throughout the year.

I am, Ladies and Gentlemen,
Your obedient Servant,

G. McKIM THOMAS

Medical Officer of Health.

July, 1946.